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Queen Thomas
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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Applicant: Michael Joseph Coghlan

For: TRICYCLIC STEROID HORMONE NUCLEAR RECEPTOR
MODULATORS

Docket No.: X-16398

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provides a copy of documents BA through BG and CA through CO for consideration by the Examiner.

Since this Statement is being filed in accordance with 37 C.F.R. 1.97(b),
Applicants submit that no additional fee is required.

Applicants request consideration of this information.

Respectfully submitted,

Alexander Wilson

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14 April 2006

May 2006 APR 2006

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| FORM PTO 1449 (modified) | | Atty. Docket No. X-16398 | Serial No. 10/576901 |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | First Applicant Michael Joseph Coghlan | |
| | | Filing Date | Group |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | AA | US 2,891,957 | June 23, 1959 | Allen, et al. | |
| | AB | US 5,093,210 | March 3, 1992 | Ohta, et al. | |
| | AC | US 5,378,701 | January 3, 1995 | Ohshima, et al. | |
| | AD | US 6,289,190 | September 11, 2001 | Amamiya, et al. | |
| | AE | US 5,478,840 | December 26, 1995 | Ohshima, et al. | |
| | AF | US 5,607,955 | March 4, 1997 | Ohshima, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | BA | WO 2004/052847 | June 24, 2004 | Eli Lilly and Company | | |
| | BB | WO 99/33786 | July 8, 1999 | Ortho-McNeil Pharmaceutical | | |
| | BC | WO 00/05984 | February 10, 2000 | China Science Patent & Trademark Agent | | |
| | BD | JP 04046352 | February 17, 1992 | Minolta Camera Co. | | Yes |
| | BE | JP 01161245 | June 23, 1989 | Canon, Inc. | | Yes |
| | BF | JP 02032358 | February 2, 1990 | | | |
| | BG | JP 05281765 | October 29, 1993 | Kao Corp. | | Yes |

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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. | T ⁶ |
|--------------------|------------|--|----------------|
| | CA | Hirabe, et al., "Lithium Aluminum Hydride Reduction of 1-Aryl-3-halopropenes, 1-Aryl-3-halobutenes, and (9-Anthryl)arylmethyl Halides. Nucleophilic Substitution vs. Single Electron Transfer," J. Org. Chem., Vol. 50, pgs. 1797-1802 (1985) | |
| | CB | Tewari, et al., "Synthesis of Some New Exocyclic Olefins via Phosphonium Ylides," Journal of Chemical and Engineering Data, Vol. 22, No. 3, pgs. 351-352 (1977) | |
| | CC | Ogata, et al., "Reactions of (9-Anthryl)arylmethyl Chloride and Its Homologues with Nucleophiles under Solvolytic Conditions. Notable Effects of Reaction Conditions and substituents on the Reaction Sites," J. Am. Chem. Soc., Vol. 103, pgs. 1145-1153 (1981) | |
| | CD | Takagi, et al., "Protonation and Alkylation of Ambident (9-Anthryl)arylmethyl Anions," J. Am. Chem. Soc., Vol. 105, pgs. 4676-4684 (1983) | |
| | CE | Tewari, et al., "Studies on Ylides: Exclusive Carbonyl Olefination with Semistabilized Arsonium Ylides," Journal of Organomet. Chem., Vol. 112, pgs. 279-284 (1976) | |
| | CF | Tewari, et al., "Studies on Betaine Decomposition of Arsonium Ylides," Anorg. Chem. Org. Chem, Vol. 35, No. 1, pgs. 95-98 (1980) | |
| | CG | Mustafa, "Reactions in Sunlight of (a) Phenanthraquinone, Retenequinone, and Chrysonequinone with Ethylenes; (b) Retenequinone and Chrysenequinone with Aromatic Aldehydes; and (c) o-Formylbenzoic Acid with isopropyl Alcohol," J. Chem. Soc., pgs. S83-S86 (1949) | |
| | CH | Buu-Hoi, et al., "1-Bromo-1,2,2-Triarylethylenes of the Xanthese Serie," J. Org. Chem., Vol. 16, pgs. 1633-1638 (1951) | |
| | CI | Bergmann, et al., "Influence du methyle sur les spectres des benzo- et dibenzofulvenes," Bull. Soc. Chim. Fr., pgs. 669-680 (1951) | |
| | CJ | Bergmann, et al., "Fulvenes and Thermochromic Ethylenes. Part 57. The Wittig-Horner Reaction with Fulvene Ketones and Related Ketones," Synthesis, pgs. 183-189 (1970) | |
| | CK | Handoo, et al., "Organic reactive intermediates: Part XII-Preparation and reactions of xanthenyl and flavylium ylids," Indian Journal of Chemistry, Vol. 29B, pgs. 274-276 (1990) | |
| | CL | Buu-Hoi, et al., "1,2,2-Triarylethylenes Containing o- and m- Substituents," J. Org. Chem., Vol. 22, pgs. 1057-1059 (1957) | |
| | CM | Decker, "Ueber die Beziehungen des doppelt gebundenen Kohlentoffs zum Stickstoff, Sauerstoff und Schwefel," Chem. Ber., Vol. 38, pgs. 2493-2511 (1905) | |
| | CN | Rabinovitz, et al., "Fulvenes and Thermochromic Ethylenes. Part LXVIII. The Stereochemistry of the Wittig-Horner Reaction with Fulvenic and Related Ketones," J. Chem. Soc. Perkin Trans. 2, pgs. 1836-1838 (1972) | |
| | CO | Ishikawa, et al., "Wittig-Horner Reaction of Phosphonates Derived from Heteroniaanthracene Cations," Synthesis, pgs. 608-609 (1978) | |

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